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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

PATENT APPLICATION

REPLY - AMENDMENT

Re:

MARQUESS, Foley Leigh Shaw; LAARVELD, Bernard;

BUCHANAN, Fiona Cleverly; VAN KESSEL, Andrew Gerald;

SCHMUTZ, Sheila Marie; WALDNER, Cheryl and

FROM-Riches McKenzie & Herbert LLP

CHRISTENSEN, David

Serial No.: 10/803713

Filed: Mar 18, 2004

Art Unit: 1634

Atty Case No.: P33305

T-636

Title: Systems and Methods for Improving Protein and Milk Production of Dairy Herds

Examiner: Kapushoc, Stephen Thomas

Date: May 29, 2008

Toronto, Canada

To:

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

U.S.A.

Dear Sir:

INTRODUCTORY COMMENTS

Please amend the above-identified application as follows:

Amendments to the Specification are shown beginning on page 2 of this paper, wherein new material is underlined and deleted matter is shown by strikethrough or double brackets.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/arguments begin on page 8 of this paper.